

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Herbert HERZOG

Serial No.: 09/719,088

Group Art Unit: 1635

Filed: December 8, 2000

Examiner: Angell, Jon E.

For: NPY-Y7 RECEPTOR GENE

**INFORMATION DISCLOSURE STATEMENT**

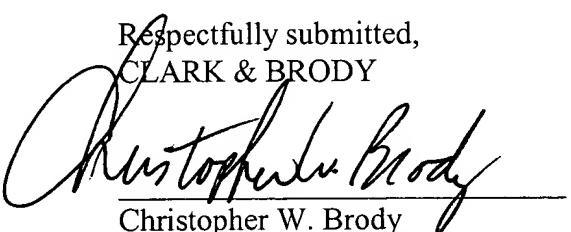
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

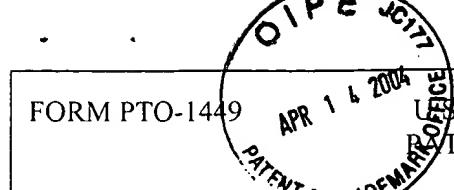
Applicants respectfully submit that this disclosure is being made with the filing of a Request for Continued Examination, hence, no fee is required.

Respectfully submitted,  
CLARK & BRODY

  
Christopher W. Brody  
Registration No. 33,613

**Customer No. 22902**  
1750 K Street NW, Suite 600  
Washington DC 20006  
Telephone: 202-835-1111  
Facsimile: 202-835-1755

Docket No.: 12020-0003  
Date: April 14, 2004



FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <b>12020-0003</b>	SERIAL NO. <b>09/719,088</b>
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		APPLICANT <b>Herbert HERZOG</b>			
Page 1 of 3		FILING DATE <b>12/08/2000</b>		GROUP ART UNIT <b>1635</b>	

#### U.S. PATENT DOCUMENTS

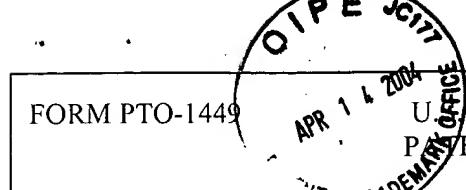
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	1.	5,273,880	12/28/1993	SCHIESTL			
	2.	4,655,834	04/07/1987	HARUTA et al.			
	3.	4,256,832	03/17/1981	FINDL et al.			

#### FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES   NO   PART.
	4.	WO00/31107	06/02/2000	PCT			X
	5.	WO00/12175	03/09/2000	PCT			X
	6.	WO00/12106	03/09/2000	PCT			X
	7.	WO00/12105	03/09/2000	PCT			X
	8.	WO00/04045	01/27/2000	PCT			X
	9.	WO99/64452	12/16/1999	PCT			X
	10.	WO99/64021	12/16/1999	PCT			X
	11.	WO99/58568	11/18/1999	PCT			X
	12.	WO99/58567	11/18/1999	PCT			X
	13.	WO99/53092	10/21/1999	PCT			X
	14.	WO99/42582	08/26/1999	PCT			X
	15.	WO98/56820	12/17/1998	PCT			X
	16.	WO98/44149	10/08/1998	PCT			X
	17.	WO98/07030	02/19/1998	PCT			X
	18.	WO98/03539	01/29/1998	PCT			X
	19.	WO98/03534	01/29/1998	PCT			X

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

## LIST OF REFERENCES CITED BY APPLICANT

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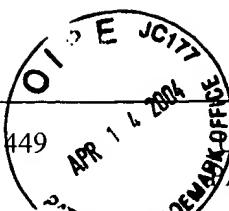
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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION		
						YES	NO	PART.
20.	WO97/38308	10/16/1997	PCT			X		
21.	WO96/38725	12/05/1996	PCT			X		
22.	WO95/21191	08/10/1995	PCT			X		
23.	WO93/23534	11/25/1993	PCT			X		
24.	0881289A2	12/02/1998	EP			X		
25.	0872550A2	10/21/1998	EP			X		
26.	0854191A2	07/22/1998	EP			X		
27.	0834563A2	04/08/1998	EP			X		
28.	0821061A2	01/28/1998	EP			X		
29.	0808899A2	11/26/1997	EP			X		
30.	0281298	09/07/1988	EP			X		
31.	0273771	09/22/1993	EP			X		
32.	19549417	06/05/1997	DE					X
33.	2775694	09/10/1999	FR					X
34.	8205708	08/13/1996	JP					X
35.	7191037	07/28/1995	JP					X

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

36.	Elshourbagy et al., "Receptor for the Pain Modulatory Neuropeptides FF and AF Is an Orphan G Protein-coupled Receptor", <i>J. Biol. Chem.</i> , Vol. 275 No. 34, August 25, 2000, pgs 25965-25971
37.	Kotani et al., "Functional characterization of a human receptor for neuropeptide FF and related peptides", <i>Br J. Pharmacology</i> 2001 133, pgs 138-144
38.	Gribkoff et al., "Phase Shifting of Circadian Rhythms and Depression of Neuronal Activity in the Rat Suprachiasmatic Nucleus by Neuropeptide Y: Mediation by Different Receptor Subtypes", <i>Journal of Neuroscience</i> , April 15, 1998; pgs. 3014-3022

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## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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	39.	Hagan et al., "Effect of Peptide YY (PYY) on Food-Associated Conflict", <i>Physiology &amp; Behavior</i> , Vol. 58, No. 4, pgs. 731-735; 1995
	40.	Morley et al., "Peptide YY (PYY), a potent orexigenic agent", <i>Brain Research</i> , 341 (1985), pgs. 200-203
	41.	Kaye et al., "Neurochemistry of Bulimia Nervosa", <i>J Clin Psychiatry</i> 1991; 52 (10, suppl); pgs 21-28
	42.	Parker et al., "Molecular cloning and characterization of GPR74 a novel G-protein coupled receptor closest related to the Y-receptor family"; <i>Molecular Brain Research</i> 77 (2000); pgs. 199-208
	43.	Bonini et al., "Identification and Characterization of Two G Protein-coupled Receptors for Neuropeptide FF", <i>J Biological Chemistry</i> , 2000, Vol. 275, No. 50, December 15; pgs. 39324-39331
	44.	Hinuma et al., "New neuropeptides containing carboxy-terminal RFamide and their receptor in mammals", <i>Nature Cell Biology</i> , Vol. 2, October 2000; pgs. 703-708
	45.	Zajac, "Neuropeptide FF: new molecular insights", <i>TRENDS in Pharmacological Sciences</i> , Vol. 22, February 2001; page 63
	46.	Liu et al., "Identification and characterization of two cognate receptors for mammalian FMRFamide-like neuropeptides", <i>NCBI Accession No. AF330053</i>
	47.	Liu et al., "Direct Submission", <i>NCBI Accession No. AAK94197</i>

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